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INCORPORATED CHEMISTS, BIOLOGISTS & ANALYSTS 2804 E. BATTLEFIELD, SPRINGFIELD, MISSOURI 65804 417 - 882-1017, 1018

> CHARLES H. CRISWELL LISA C. BERGER JO ELLEN HANSON

JAN 1 6 198E

January 15, 1986

Mr. Charles L. Kroeger Environmental Specialist Department of Natural Resources 1155 East Cherokee Springfield, Missouri 65807

Dear Mr. Kroeger:

Enclosed you will find a copy of the results from testing of three consecutive lots of enzyme treated film chips for EP Silver Toxicity, which Mr. Joe Helterbrand has directed us to send to you.

Yours truly,

Lisa C. Berger Vice-President

S00048642 SUPERFUND RECORDS

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OCT 2.1 1985 Division of Environmental Quality Division of Geology and Land Survey Division of Management Services Division of Parks and Historic Preservation

FREDERICK A. BRUNNER

Director

STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY P.O. Box 176 Jefferson City, MO 65102 314-751-3241

LABORATORY SERVICES PROGRAM RESULT OF SAMPLE ANALYSIS

Sample No. 85-3270

Reported to: CHARLES KROEGER

Affiliation: SRO

Date: 10/16/85

Project Code: 3533/3000

Sample Description:

DUGAN & HELTERBRAND FILM CHIPS (GRAB)

Collected by: CHARLES KROEGER

Affiliation: SRO

Date: 09/30/85

PARAMETERS

RESULTS

CYANIDE

52.5 UG/G

COMMENTS: ANALYZED BY ENVIRONMENTAL ANALYSIS

The analysis of this sample was performed in accordance with procedures as outlined in the latest edition of Standard Methods for the Examination of Water and Wastewater, EPA Manual of Methods for Chemical Analysis of Water and Wastes, and/or Annual Book of ASTM Standards.

James H. Long, Director

Labbratory Services Program

Division of Environmental Quallity

cc: Joe Davis, WMP

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CONSULTING ANALYTICAL SERVICES INTERNATIONAL

2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018

CERTIFICATE OF ANALYSIS

		Date October 9,	19 85
Name	Dugan & Helterbrand	······································	
Address	Route 2, Box 184		
City	Marshfield,	State <u>Missouri 65706</u>	
SAMPLE DATE	SAMPLE DESCRI PARAMETERS AN	IPTION IALYZED	RESULTS
9-30-85	Film Chips Split Sample w/MDNR # Cyanide, total	#85-3270, collected 11:30 a.m.	CLK 39.3 ppm
٥		E.	Berge

The above analyses were performed in accordance with accepted protocols as prescribed in:

- Standard Methods for the Examination of Water and Wastewater
- EPA Methods for Chemical Analysis of Water and Wastes
- 🔯 EPA Sampling and Analysis Procedures for Screening Industrial Effluents for Priority Pollutants
- ☆ ASTM Standards
- ☆ AOAC Official Methods of Analysis*
- 🙀 FDA Bacteriological Analytical Manual
- 🔅 EPA Test Methods for Evaluating Solid Waste --- Physical/Chemical Methods
- 🔀 EPA Methods of Organic Analysis

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality
Field Sheet and Chain of Custody Record

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